

## DS-7608NXI-I2/8P/S AcuSense Series NVR



### Key Features

- H.265+/H.265/H.264+/H.264 Video Formats
- Intelligent Deep Learning Analytics
- 4-ch Perimeter Protection
- 8-ch IP Camera Inputs
- 16-ch 1080p Decoding Capability

### Compression and Recording

- H.265+ Compression Reduces Storage up to 75%
- Full Channel IP Cameras Connection
- TLS Encryption for Added Stream Security
- Double Verification for Playback/Downloading

### HD Video Output

- Provide Independent HDMI and VGA Outputs
- HDMI Video Output up to 4K Resolution

### Storage and Playback

- 2 SATA HDD Interfaces
- 8-ch Synchronous Playback up to 1080p Resolution

### Smart and POS Function

- Multiple VCA (Video Content Analytics) Events
- Smart Search for Selected Video Area
- Smart Playback Improves Playback Efficiency
- POS Information Overlay on Live View/Playback
- POS Triggered Recording and Alarm

### Available Model

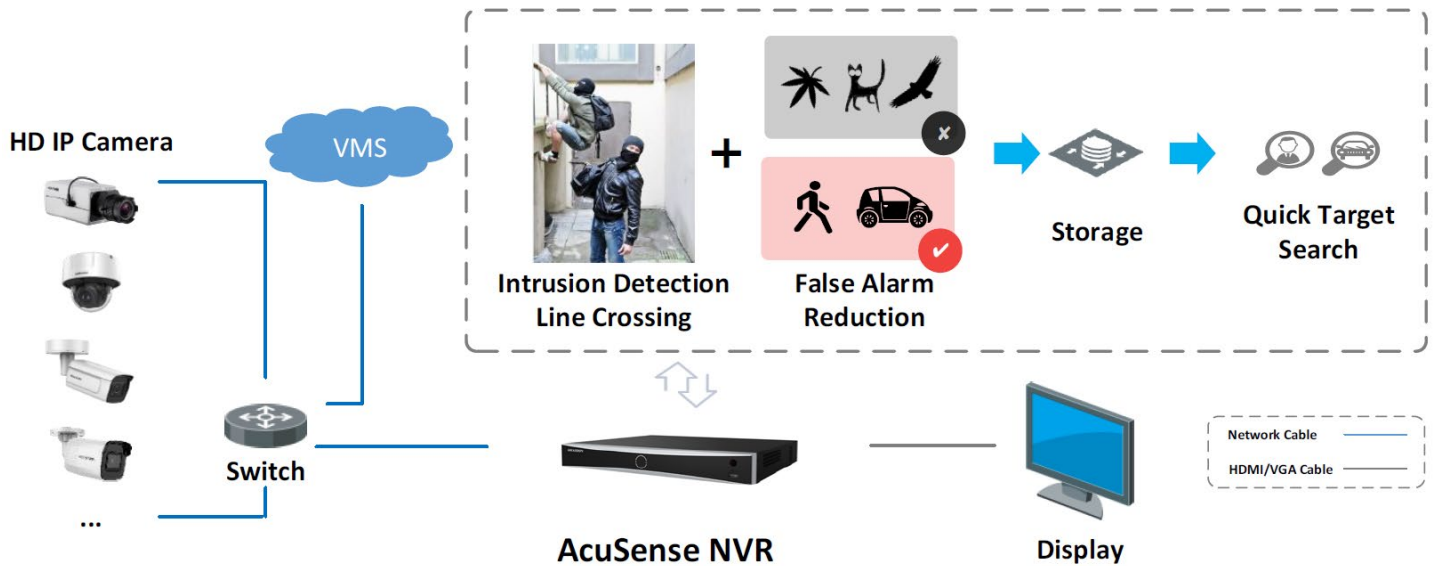
DS-7608NXI-I2/8P/S



# Typical Application

## Perimeter Protection

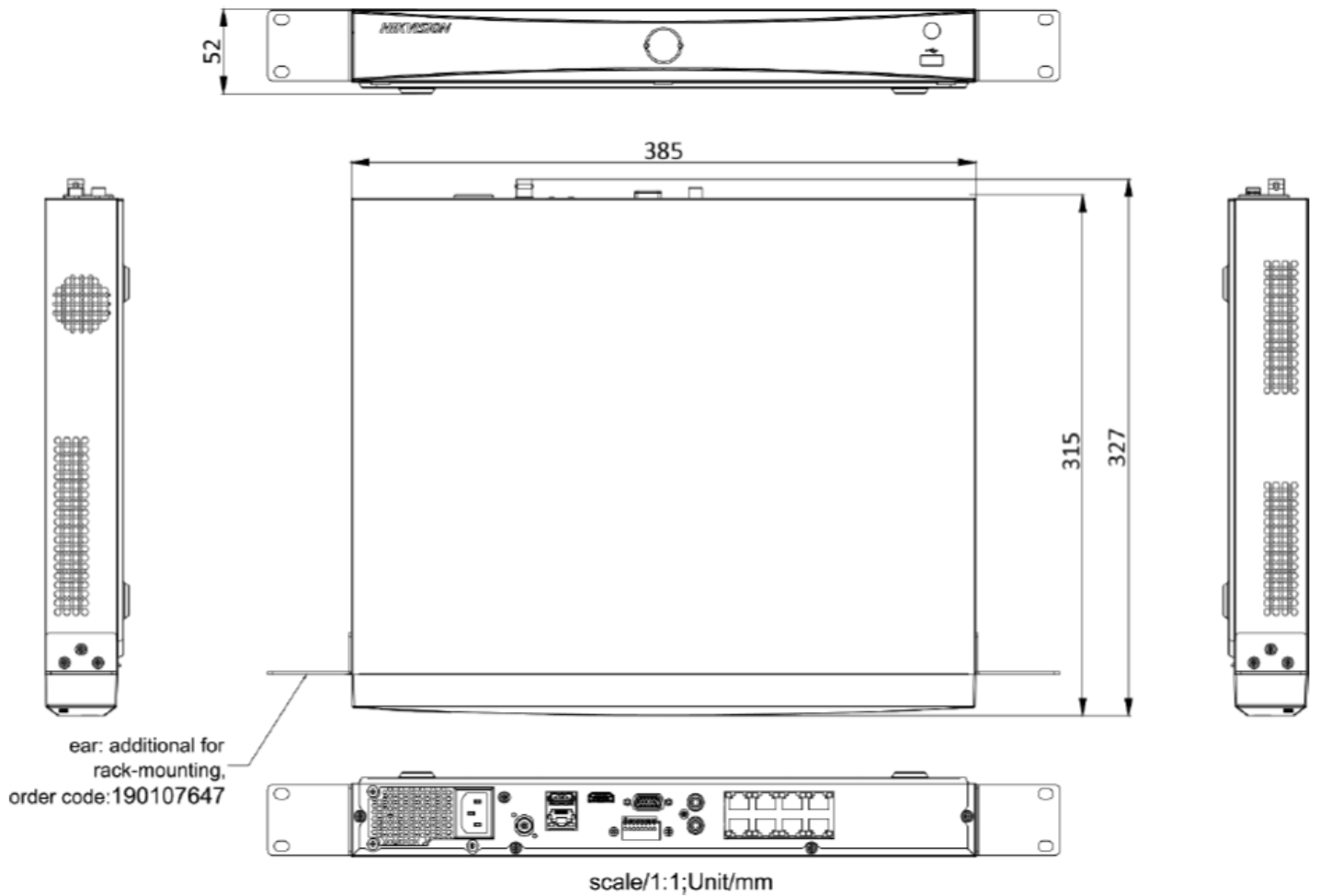
Adopts deep learning algorithm to reduce false alarms, effectively reducing false alarms caused by tree branches, leaves, shadows, lights, vehicles, small animals, etc.



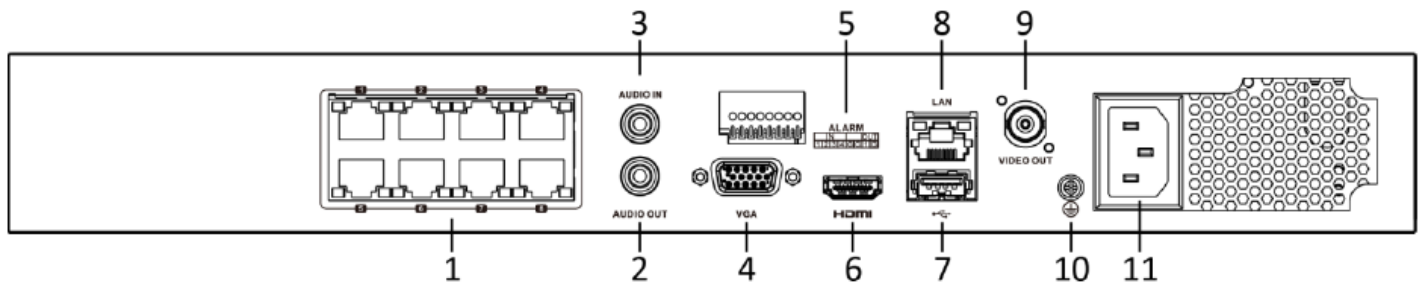
# Specifications

DS-7608NXI-I2/8P/S	
<b>Perimeter Protection</b>	
Human/Vehicle Analysis	Up to 4-ch 2 MP (H.264/H.265) video analysis for human and vehicle recognition to reduce false alarm; up to 12 rules total
<b>Video and Audio</b>	
IP Video Input	8-ch Up to 12 MP resolution
Incoming Bandwidth	80 Mbps
Outgoing Bandwidth	256 Mbps
HDMI Output	4K (3840 × 2160)/60 Hz, 4K (3840 × 2160)/30 Hz, 2K (2560 × 1440)/60 Hz, 1920 × 1080/60 Hz, 1600 × 1200/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz
VGA Output	1-ch, 1920 × 1080/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz
Video Output Mode	HDMI/VGA independent output
CVBS Output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480
Audio Output	1-ch, RCA (linear, 1K Ω)
Two-Way Audio Input	1-ch, RCA (2.0 Vp-p, 1K Ω)
<b>Decoding</b>	
Decoding Format	H.265+/H.265/H.264+/H.264/MPEG4
Recording Resolution	12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Synchronous Playback	8-ch
Capability	16-ch @ 1080p (30 fps)
Dual Stream Recording	Supported
Stream Type	Video, Video & Audio
Audio Compression	G.711ulaw/G.711alaw/G.722/G.726/MP2L2
<b>Network</b>	
Remote Connections	128
Network Protocol	TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP, SADP, SMTP, SNMP, NFS, iSCSI, ISUP, UPnP™, HTTP, HTTPS
Network Interface	1, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
<b>PoE</b>	
Interface	8, RJ-45 10/100 Mbps self-adaptive Ethernet interface
Power	≤120 W
Supported Standard	IEEE 802.3 af/at
<b>Auxiliary Interfaces</b>	
SATA	2 SATA interfaces supporting hot-plug
Capacity	Up to 10 TB capacity for each disk
Alarm In/Out	4/1
USB Interface	Front panel: 1 × USB 2.0; rear panel: 1 × USB 3.0
<b>General</b>	
Power Supply	100 to 240 VAC, 50 to 60 Hz
Consumption (without HDD)	≤15 W
Working Temperature	-10° to 55° C (14° to 131° F)
Working Humidity	10% to 90% non-condensing
Chassis	1U chassis
Dimension (W × D × H)	385 mm × 315 mm × 52 mm ( 15.2" × 12.4" × 2.0")
Weight (without HDD)	≤2.7 kg (6.0 lb)
<b>Certifications</b>	
FCC	Part 15 Subpart B, ANSI C63.4-2014
CE	EN 55032:2015, EN 61000-3-2, EN 61000-3-3, EN 50130-4

## Dimensions



## Physical Interface



No.	Description	No.	Description
1	PoE Interfaces	7	USB 3.0 interface
2	AUDIO OUT	8	LAN Network Interface
3	AUDIO IN	9	VIDEO OUT
4	VGA Interface	10	GND
5	Alarm In/Alarm Out	11	Power Supply
6	HDMI Interface		